

Docket No.: 22220-00003-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vic Jira et al.

Application No.: 09/935,344

Filed: August 23, 2001

Art Unit: 1648

For:

VIRAL VACCINE COMPOSITION,

PROCESS AND METHODS OF USE

Examiner: Z. Lucas

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

05/11/2005 HALI11 00000105 220185 09935344

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as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0185 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22220-00003-US.

Dated: May 9, 2005

Respectfully submitted,

Thor B. Nielsen

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Attorney for Applicant

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MAY 0 9 2005	U.S. Patent and Trad	proved for use through 7/31/2006 emark Office; U.S. DEPARTMENT	OF COMMERCE '
Under the Pagenfork Reduction Act of 1995, no person are required Effective on 12/08/2004.		omplete if Known	IB control number.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)		09/935,344	
FEE TRANSMITTAL	Filing Date	August 23, 2001	
For FY 2005	First Named Inventor	Vic Jira	
	Examiner Name	Z. Lucas	
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1648	
TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attomey Docket No.	22220-00003-US	
METHOD OF PAYMENT (check all that apply)			
	one Other (please id	entify):	
x Deposit Account Deposit Account Number: 22-0185 Deposit A	count Name: Conn	olly Bove Lodge & Hutz L	<u>LP</u>
For the above-identified deposit account, the Director	is hereby authorized to: (ch	neck all that apply)	
x Charge fee(s) indicated below	Charge fee(s)	indicated below, except for	the filing fee
Charge any additional fee(s) or underpayment of	f x Credit any ove	mavments	
fee(s) under 37 CFR 1.16 and 1.17			
FEE CALCULATION			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SI	EARCH FEES EXAM	INATION FEES	
Small Entity	Small Entity	Small Entity	
Application Type Fee (\$) Fee (\$) Fee (\$)			Paid (\$)
Utility 300 150 500 Design 200 100 100			
Plant 200 100 300		· · · · · · · · · · · · · · · · · · ·	
Reissue 300 150 500		300	
Provisional 200 100 (0	
2. EXCESS CLAIM FEES	· · · · ·		Small Entity
Fee Description Each claim over 20 (including Reissues)		Fee (\$) 50	Fee (\$) 25
Each independent claim over 3 (including Reissues)		200	100
Multiple dependent claims		360	180
Total Claims	Paid (\$)	Multiple Dependent Claims	<u>s</u>
-20 = × =		Fee (\$) Fee Paid (<u>(\$)</u>
Indep. Claims Extra Claims Fee (\$) Fee	Paid (\$)	 	_
3. APPLICATION SIZE FEE			
If the specification and drawings exceed 100 sheets of pape	r (excluding electronically	filed sequence or computer	
listings under 37 CFR 1.52(e)), the application size fee of sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) an	ue is \$250 (\$125 for small	entity) for each additional	50
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each</u>	additional 50 or fraction ther		Paid (\$)
- 100 = /50 4. OTHER FEE(S)	_ (round up to a whole numbe	·	- Deid (t)
Non-English Specification, \$130 fee (no small entity dis	count)	Fees	s Paid (\$)
Other (e.g., late filing surcharge): 1806 Submission of	,	e Statement 1	80.00
SUBMITTED BY			

SUBMITTED BY					
Signature	They B. Nieken	Registration No. (Attorney/Agent)	45,528	Telephone	(202) 331-7111
Name (Print/Type)	Thor B. Nielsen			Date	May 9, 2005



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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ct of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/B/PTO Application Number 09/935,344 INFORMATION DISCLOSURE Filing Date August 23, 2001 STATEMENT BY APPLICANT First Named Inventor Vic Jira Art Unit 1648 (Use as many sheets as necessary) Z. Lucas Examiner Name Sheet of 1 22220-00003-US 1 Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Title I magazina jaurnal carial cumpacium estalea etal deta paga(a) valume jacua number(a) publiches e				
	CA	Metadilogkul et al., HIV Clin Trials 2002;3(3):258-259				
	CB	Jirathitikal et al., HIV Clin Trials 2002;3(1):21-26				
	CC	Jirathitikal et al., Electronic Journal of Biotechnology ISSN: 0717-3458, vol. 6, no. 1, April 15, 2003				
	CD	Jirathitikal et al., Vaccine 21 (2003) 624-628; Current Pharmaceutical Design, 2003, 9 (18): 1419-1431				
	CE	Bourinbaiar et al., Acta virologica 48: 73-78, 2004				
	CF	Jirathitikal et al., European Journal of Clinical Nutrition (2004) 58, 110-115				
	CG	Jirathitikal et al., Journal of Clinical Virology 744 (2004), 1-8				
	СН	Bourinbaiar et al., Viral Immunology 16(4), 2003, 427-445				
	CI	Epand et al., Biochem. J. (2002) 365, 841-848				

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Examiner	Date	
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Signature	Considered	
- 3	Condition	

¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.